

Everyone is talking about...



MC75

POWER PACKAGE

Blast into the winner's circle with one of the hottest stock engines going. There's no competition when you're riding this champ of power.

McCULLOCH CORPORATION
LOS ANGELES, CALIFORNIA



MC45

BIG PERFORMER

Mount this little beauty for unequalled performance. Nothing in its class can touch it for fast starts — consistent wins every time you step on the gas.

McCULLOCH CORPORATION
LOS ANGELES, CALIFORNIA



MC9

PACE-SETTER

Lead the pack right down to the finish line with this stock-out-of-the-box power plant. It has the get-up-and-go you want, from start to finish.

McCULLOCH CORPORATION
LOS ANGELES, CALIFORNIA



McCULL

TRACK PROVEN KART ENGINES . . . ENGINEERED FOR CHAMPIONS

THE WORD'S OUT . . . three new sure-fire powerheads . . . the hottest ever at the lowest price ever!

Mac-powered karters have been racking up hundreds of wins, setting new track records, taking home the lion's share of trophies. They are walking away with practically all 1st Places . . . taking home more than 80% of all trophies in major races throughout the world. On land and sea they are scoring more wins than all other makes put together. And for this year McCulloch is putting the odds even more in your favor.

PERFORMANCE UP . . . with new factory power modifications that make it easier than ever to step into the winner's circle. Stock "out-of-the-box" advancement on all three new McCullochs is an **advanced magnetic timing system** to facilitate conversion to **maverick ignitions** for increased RPM . . . a modification the pros have been using to speed away from the rest of the pack. Horsepower capability has been increased on the MC 75 and MC 45 due to factory nine-porting and six steel pyramid reeds . . . another advancement that has separated the men from the boys on the big tracks.

PRICE DOWN . . . Though all McCullochs have precision ball and needle bearings . . . critically cast, machined and plated parts to stand the strain of fast rev ups and endurance runs . . . McCulloch engineering and manufacturing know-how is reducing prices by as much as \$40 this year. Volume manufacture is also bringing down prices on replacement parts. The money you save can be used to add your own special equipment, making your McCulloch as hot as you want it.

Check the scoreboard. Check the specifications. Then mount a trophy-winning McCulloch. See them now at your McCulloch dealer . . . or in the winner's circle!

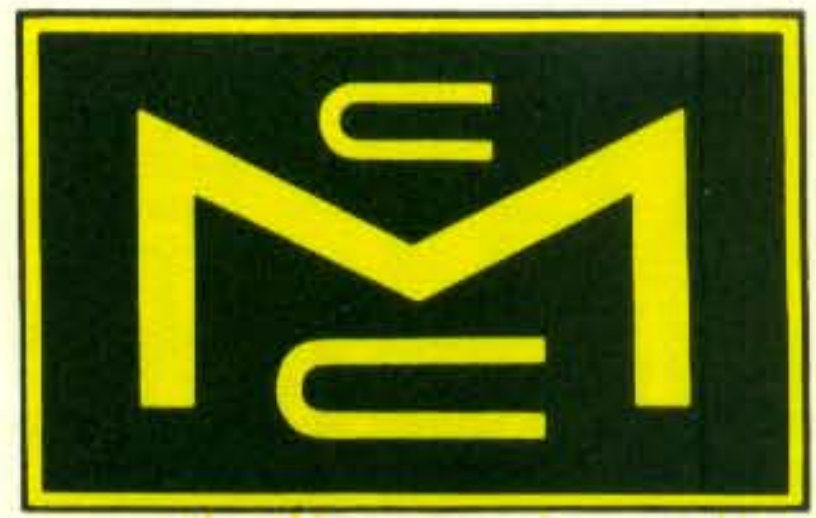
MC75

MC45



\$139.95
Suggested List Price

LOCH



McCULLOCH SCOREBOARD*

RACE	LOCATION	1st PLACES	TROPHIES
IKF Grand National	Rockford, Illinois	9 out of 10 (Championship B-C Lightweight Track Record, A Stock Light)	41 out of 50
International Kart Races	Mexico City, Mexico	9 out of 9	27 out of 27
IKF Grand National Enduro	Fort Worth, Texas	6 out of 7	27 out of 29
Governor's Cup	Valdese, North Carolina	8 out of 9	36 out of 39
Bottomless Lake Enduro	Roswell, New Mexico	7 out of 9	28 out of 33
Buffalo Lakes Enduro	Lubbock, Texas	7 out of 9	28 out of 35
New Zealand Championship	Pauatahanui, New Zealand	5 out of 6	12 out of 16
International Amphitheatre	Chicago, Illinois	8 out of 11	23 out of 33
Grand International	Mexico City, Mexico	6 out of 9	21 out of 27
Vacaville 100 Miler	Vacaville, California	7 out of 8	22 out of 26
South Carolina Enduro	Columbia, South Carolina	4 out of 6	15 out of 18
Interport Kart Race	Sek Kong Air Strip	Track Record	
Kanto Enduro	Tokyo, Japan	Overall Championship	
Bakersfield Enduro	Bakersfield, California	Track Record	
Hydro Kart Regatta	Redondo Beach, California	Overall Championship	



*1963 Results.

MC9

\$129.95
Suggested List Price

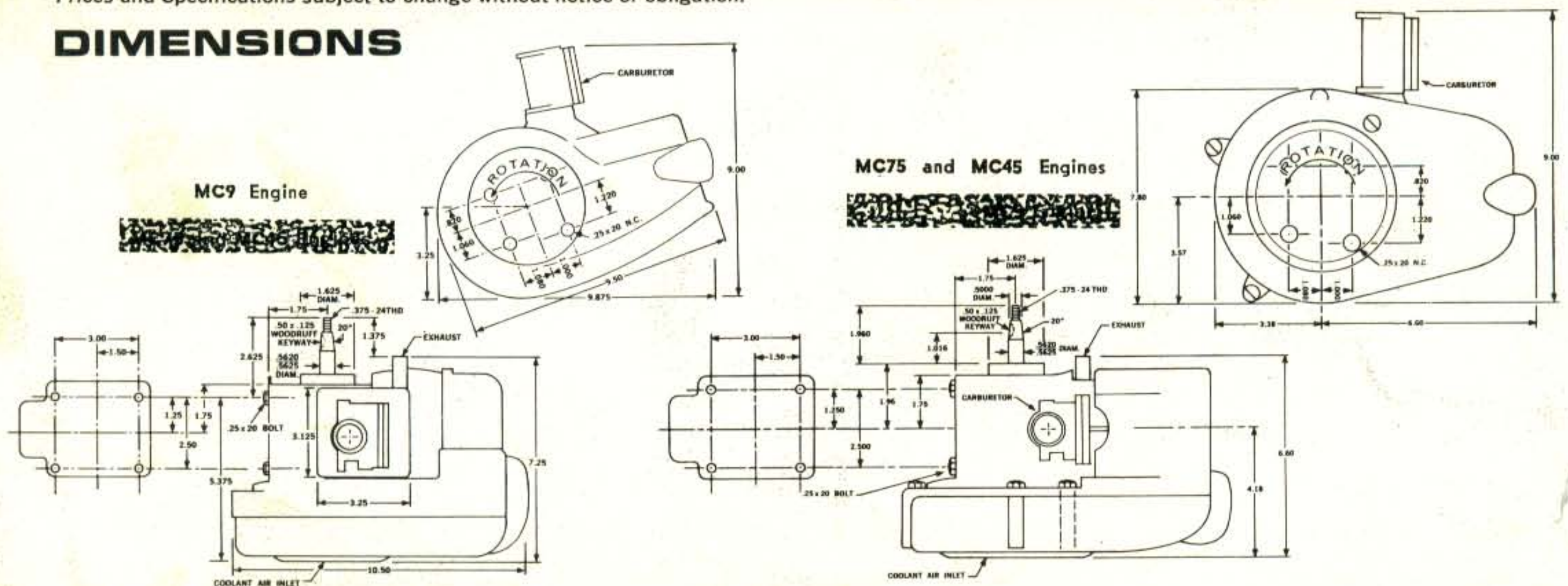
\$99.95
Suggested List Price

McCULLOCH KART ENGINE SPECIFICATIONS

	MC 75	MC 45	MC 9
Weight	11 lbs. (4.97 kg)	11 lbs. (4.97 kg)	11 lbs. (4.97 kg)
Bore	2.250" (57,1 mm)	2.165" (55,0 mm)	2.165" (55,0 mm)
Stroke	1.835" (46,6 mm)	1.635" (41,5 mm)	1.635" (41,5 mm)
Displacement	7.3 cu. in. (119 cm ³)	6.05 cu. in. (99,3 cm ³)	6.05 cu. in. (99,3 cm ³)
Compression Ratio	10:1	9:1	9:1
Intake Manifold	Pyramid w/6 steel reeds.		Flat, high-opening phenolic reeds.
Crankcase Valve	Reed and "9" ported for better scavenging, greater horsepower.		Reed and 3rd port.
Bearings	Main: ball. Connecting rod: needle roller.		Main: 1 ball, 1 needle roller. Connecting rod: needle roller.
Piston Rings	Pinned. 2 narrow, thin-racing, chrome plated rings assure quick sealing, low friction, long life.	Pinned. (All engines) Drop forged steel, carburized, hardened and ground.	Unpinned. (All engines) Permanent mold aluminum. Full skirt.
Crankshaft	Counter-balanced.	(All engines) Drop forged steel, carburized, hardened and ground.	
Piston	Oversize available: .010", .020", .030"	Oversize available: .010"	Oversize available: .010"
Engine	(All engines) Single cylinder, two-cycle, air-cooled. Loop scavenged.		
Cylinder	Die cast aluminum alloy w/precision honed cast iron liner. Deep finned detachable head.		
Direction of Rotation	(All engines) Counter clockwise (facing flywheel).		
Ignition	Water-proof high tension magneto. Advanced magnetic timing system for easy conversion to maverick ignition. Moisture-proof coil insures easy starting.		
Spark Plug	(All engines) Champion J79 or AC M142K		
Carburetor	McCulloch special racing diaphragm type w/low airflow restriction. Operates efficiently in any position. 3/4" venturi. Adjustable for idle and high speed mixture. Butterfly throttle.		
Air Filter	(All engines) McCulloch designed available. Conventional types adaptable.		
Fuel/Oil Mixture	(All engines) 20:1 w/McCulloch Oil and automotive regular grade gasoline.		
Fuel Supply	Pulse pump.	Pulse pump.	Pulse pump.
Crankcase	(All engines) High pressure die cast aluminum alloy for high strength, light weight.		
Connecting Rod	Drop forged steel, hardened, ground and broken by special process to insure perfect fit without distortion to rod or cap.	Slotted cap.	Slotted cap.
Flywheel	High pressure die cast aluminum alloy w/integral magneto magnets, steel hub.		
Starter	McCulloch automatic rewind available.		
Clutch	McCulloch automatic centrifugal available. Conventional types adaptable.		
Muffler	McCulloch designed available. Conventional types adaptable.		
Mounting	Four bolt holes provided on bottom of crankcase. Engine operates in any position.		

Prices and Specifications subject to change without notice or obligation.

DIMENSIONS



McCULLOCH

6101 WEST CENTURY BOULEVARD, LOS ANGELES 45, CALIFORNIA

Go with the Champions . . . Go with McCulloch!

ADV 870 Litho in U.S.A.